The Western University of London Ontario

CALENDAR
FOR THE YEAR
1909-1910



Arts Department



VIEW OF THE WESTERN UNIVERSITY OF LONDON, ONTARIO, AND GROUNDS,
FROM THE SOUTH

CALENDAR

1909-1910

Supplementary Examinations begin	Sept. 21
Lectures in Arts begin - - - -	Sept. 30
Christmas Vacation begins - - -	Dec. 23
Mid-Year's Examination- - - -	Jan. 3 to 8
Lectures in Arts resumed - - -	Jan. 10
Easter Vacation - - - - -	Mar. 25-28
Lectures in Arts close - - - -	April 20
Examinations begin - - - - -	April 28
Convocation - - - - - - -	May 20

All communications concerning examinations should be addressed to the Registrar.

Extracts from the Act of The Ontario Legislature Respecting the University (1908)

1. The University * * * * shall be called "The Western University of London, Ont."

2. No religious test shall be required of any professor, lecturer, teacher, officer or servant, or of any student, nor shall any religious observances according to the forms of any particular religious denomination or sect be imposed upon them.

3. The Board of Governors shall be constituted as follows: The Municipal Council of the city shall from time to time appoint four Governors, the Lieutenant-Governor of the Province of Ontario in Council shall from time to time appoint four Governors, and the eight Governors so appointed shall elect four Governors. * * * * The Chancellor, if any, and the President of the University shall be *ex officio* members of the Board of Governors. No person shall be eligible to be elected or appointed as a member of the Board of Governors unless he is a British subject and a resident of the Province of Ontario.

4. There shall be a Senate of the University, the members of which shall from time to time be appointed and elected as follows: Two members shall be appointed by each affiliated College or School; two members shall be appointed by each faculty, except the Faculty of Arts; two members shall be appointed by the Board of Governors. One member may be appointed by each County Council and City Council in the following counties, namely: Brant, Bruce, Elgin, Essex, Grey, Huron, Kent, Lambton, Middlesex, Norfolk, Oxford, Perth, and Waterloo. Two members (in addition to the one above provided for) shall be appointed by the Municipal Council of the City. One member shall be appointed by each of the School Boards of the City. One member shall be elected by the Graduates of each Faculty and of each affiliated College or School. The President of the University and the Professors of the Faculty in Arts shall be *ex officio* members of the Senate.

The Board of Governors

HON. R. M. MEREDITH, JUSTICE H. C. J., CHAIRMAN

PRESIDENT N. C. JAMES, Ex Officio

J. O. DROMGOLE T. H. SMALLMAN C. R. SOMERVILLE

MAYOR S. STEVELY J. H. A. BEATTIE

J. W. LITTLE DR. J. D. WILSON J. H. CHAPMAN

T. J. MURPHY T. H. PURDOM

R. C. STRUTHERS

The Senate

Ex Officio

PRESIDENT JAMES AND PROFESSORS NEVILLE, PATTERSON, TAMBLYN AND WALLER

J. DEARNESS

Elected by the Graduates of the Arts Department

DR. J. D. BALFOUR

Elected by the Graduates of the Medical Department

Elected by the Graduates of Huron College

DR. R. FERGUSON DR. H. A. MCCALLUM

Appointed by the Medical Faculty

Appointed by Huron College

C. B. EDWARDS H. B. ARCHER

Appointed by the Board of Governors

W. C. FITZGERALD

Appointed by London Board of Education

REV. J. V. TOBIN

Appointed by R. C. Separate School Board

DR. F. R. ECCLES R. A. LITTLE S. J. RADCLIFFE
Appointed by the City Council of London

S. F. GLASS
Appointed by the Middlesex County Council

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Appointed by the Elgin County Council

D. A. MAXWELL, Windsor
Appointed by the Essex County Council

H. E. HUSTON, Goderich
Appointed by the Huron County Council

J. H. SMITH Chatham
Appointed by the Kent County Council

DR. C. O. FAIRBANK Petrolea
Appointed by the Lambton County Council

N. E. BIRTCH
Appointed by the Oxford County Council

W. E. MCKEOUGH Chatham
Appointed by the City Council of Chatham

MAYOR GEORGE GEDDES St. T.
Appointed by the City Council of St. Thomas

JUDGE J. A. BARRON Stratford
Appointed by the City Council of Stratford

REV. W. H. SNELGROVE Windsor
Appointed by the City Council of Windsor

Dr W. J. Fisher, Walkerton.
Mr J. A. Davidson, Stratford.

President
N. C. JAMES, M.A., Ph.D.

Dean of Medical Faculty
DR. F. R. ECCLES

Registrar and Librarian
PROF. TAMBLYN

Secretary of Medical Faculty
DR. W. E. WAUGH

Officers of Instruction

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Professor of English Literature and History
W. F. TAMBLYN, B.A., Ph.D. (COLUMBIA)

Professor of Mathematics
W. J. PATTERSON, M.A. (QUEEN'S)

Professor of Classics
K. P. R. NEVILLE, M.A., Ph.D. (CORNELL)

Professor of Hebrew
REV. C. C. WALLER, M.A. (CAMBRIDGE)

Lecturer in Botany and Zoology
J. DEARNESS, M.A. (WESTERN)

Lecturer in Psychology
REV. G. B. SAGE, B.A., B.D. (TRINITY)

Lecturer in Geology
S. WOOLVERTON, L.D.S.

Lecturer in Chemistry
F. A. STUART, M.A. (TORONTO)

THE

Western University of London, Ont.

Regulations and Curriculum in Arts

ADMISSION

1. There are two ordinary modes of proceeding to the Degree of Bachelor of Arts, viz.: (1) by taking the General Course; (2) by taking an Honor Course.

2. Candidates for admission to the Faculty of Arts who do not present certificates of Departmental Junior Matriculation or its equivalent must pass the matriculation examination of the Western University. Candidates presenting certificates of Departmental Honor Matriculation or equivalent shall be admitted to Honor Courses in the First Year in any work corresponding to their certificates; or they shall be given First Year standing in the General Course in the subjects covered by their certificates.

3. The equivalents of certificate of Departmental Junior Matriculation are, (1) Junior Teacher's certificate, (2) certificate of matriculation at any accredited university. The equivalents of certificate of Departmental Honor Matriculation are, (1) Senior Teacher's certificate, (2) certificate of Honor Matriculation at any accredited university.

4. Candidates presenting certificates of matriculation lacking two subjects may be admitted to the courses in the First Year without any examination. Those who enter, however, in this way must, before beginning any work of the Third Year, have removed their conditions at regular matriculation examinations held at the University in May and September.

5. The subjects of Junior Matriculation are as follows:—Latin, English, History, Mathematics, and any two of the following; Greek, French, German, Experimental Science.

6. The pass standard in each subject is forty per cent. The first-class honor standard is seventy-five per cent., the second-class honor standard sixty-six, and the third-class fifty per cent. Candidates who have obtained pass standing in at least one-half of the subjects may complete Junior Matriculation by passing in the remaining subjects at a subsequent examination or examinations.

SPECIAL STUDENTS

7. Special Students who are not candidates for a degree may be admitted to classes in the University if, in the opinion of the professors in charge, they are qualified to pursue satisfactorily the courses chosen. Such special students must satisfy the professors in regard to regular attendance and attention to the work of the class. They will not be allowed to advance from year to year in a department without taking the regular examinations.

8. Special Students may, at the beginning of any college year, on presenting qualifications for entrance, be allowed to enroll as regular students and become candidates for degrees subject to the regulations governing such students. The work satisfactorily carried and passed by them as special students will be put to their credit for the degree of B. A.

ADMISSION "AD EUNDEM STATUM"

9. All applications for advanced standing must be accompanied by official certificates of standing from the institutions where previous work has been done. These applications shall be referred to a committee of the Faculty of Arts to be composed of the heads of all departments in which students ask credit for work done elsewhere.

REGULATIONS RELATING TO THE GENERAL COURSE

10. An undergraduate is entitled to the degree of Bachelor of Arts if in each year of his course he passes the examinations in the prescribed work of the General Course.

11. Candidates in the General Course in Arts shall be ranked in order of merit in each subject in the annual class lists in three grades, A, B, C; the minimum for grade A shall be sixty-six per cent. of the marks, and for grade B fifty per cent.; all who pass with less than fifty per cent., but not less than forty per cent. (the minimum for pass), shall be placed in grade C.

12. In all subjects of the General Course the ratio of term-work marks to examination marks will be as fifty to one hundred. In an Honor Course the ratio of term-work marks to examination marks is determined by the teaching staff in that subject.

13. Regular students in the General Course who have not attended at least eighty per cent. of the lectures for the term in a subject may be debarred from taking the sessional examination in that subject.

14. Sessional examinations will be held for the General Arts Course in January and in May. The student must obtain the required percentage, at least forty, both for the first and for the second term's work in each subject. Supplemental examinations will be held in May for those who have failed in the first term; in September for those who have failed in the second term's work or in the year's work in any subject.

15. Students failing to obtain twenty-five per cent. on the year's work in a subject shall not be eligible for re-examination without a further year's attendance on the lectures in the subject in which they have failed.

16. In courses where each year's work depends directly upon that of the preceding year, no student who has failed may take up the work of the following year. The application of this rule shall rest with the professor in charge.

17. A student who at the close of the September supplemental examination has not obtained standing in at least half of the subjects of the year shall not rank as a student of the succeeding year, though he may be allowed to proceed in those subjects in which he has obtained standing.

18. For sufficient reasons, a student may, on application to the Senate, be permitted to present himself for an examination in a subject without previous attendance upon classes.

19. When a candidate at an examination is starred in a subject which is one of two or more subjects between which an option exists at the said examination, the candidate at his supplemental examination may present himself in any one of such alternative subjects, subject to the condition laid down in §18.

20. In the case of subjects taken conjointly by the Third and Fourth Years, and required in both years, a candidate shall not be given standing in his third-year subject unless the third-year examination which he passes covers a different prescription of texts from that covered by his fourth-year examination.

21. A student who has not been granted complete first-year standing may not enter upon any work of the third year; nor a student who has not been granted complete second-year standing, upon any work of the fourth year.

22. At the beginning of the second, third or fourth year a student may be transferred from the General Course to an Honor Course, or *vice versa*, or from one Honor Course to another (cp. §33), by passing an examination on such subjects, and by obtaining therein such a percentage as may be required by the Senate, in view of the nature of the transfer granted. But transfer to an Honor Course shall not be granted to any student who is starred in any subject of the General Course.

23. A student in the General Course who wishes to take honors in a department may be allowed to repeat his year, taking the work of the honor department only, if he so desires, and on passing with honors he shall be allowed to proceed in that department.

EXTRAMURAL STUDENTS

24. For sufficient reasons, students may, on application to the Senate, be allowed to enter upon or pursue the work of the courses, and to present themselves for examination at the appointed time without attendance upon classes; but such extramural candidates for degrees must, before being enrolled, present certificates of Departmental Junior Matriculation in Arts or equivalents, as in §3 above. Provision may be made by the Senate for examination of extramural students at a local center, the cost of the examination to be defrayed by the candidates. Extramural students are subject to a special fee, to be paid annually at the time of registration.

REGULATIONS RELATING TO THE HONOR COURSES.

25. There are four Honor Departments, viz.: I., Classics; II., Modern Languages; III., English and History; IV., Mathematics.

26. Candidates shall not have the right to claim examination in more than two Honor Courses after the first year.

27. In the annual class lists the names of candidates who obtain Honors in any department or subject shall be arranged in order of merit in three classes: those obtaining seventy-five per cent. and over of the total number of marks being placed in the first class; those obtaining sixty-six per cent., and less than seventy-five per cent., being placed in the second class; and those obtaining fifty per cent. and less than sixty-six per cent., being placed in the third class.

28. The regular examinations will be held for the Honor Courses in May.

29. A candidate pursuing a course in an Honor department who falls below the third class in his department shall not be allowed standing for the year. But candidates whose average is not less than third class, but who have fallen below third class in any one subject, may, on the recommendation of the examiners, be allowed to proceed as Honor candidates in the following year.

30. A candidate who fails to obtain standing in his Honor Course may receive credit in the General Course on such conditions as the Senate may determine.

31. A candidate who competes for Honors at the examination for Bachelor of Arts, and fails to obtain the requisite number of marks to entitle him to be classed in Honors, may, on the recommendation of the examiners, be awarded a degree without Honors; it being at the option of the candidate to accept the award of such a degree, or to wait until a subsequent examination, and again compete for a degree in Honors.

32. An undergraduate who has obtained Honors in any department may, with the consent of the Senate, be transferred to any other department, and proceed therein; but as a prerequisite to obtaining the Degree of Bachelor of Arts, he must, during his course, have passed the examinations in the subjects of the General Course required in the Honor Department to which he is transferred.

DEGREE OF MASTER OF ARTS.

33. A candidate must be of at least one year's standing as Bachelor of Arts in this or any other University whose degree of Bachelor of Arts is accepted by the Senate of this University.

34. A candidate who obtained Honors at graduation may, on subsequently obtaining Honors at the examination of the Fourth Year in a course other than that in which he obtained Honors at graduation—the selection of such course to be approved by the Senate—be granted the degree of Master of Arts.

35. A candidate who at graduation obtains First-class Honors in two Honor Courses may, when the selection of courses has been approved by the Senate, without further examination, be granted the degree of Master of Arts.

36. A candidate who has obtained a degree in the General Course, not falling in his Fourth Year below Grade B in more than two subjects, or a candidate who has received his degree in an Honor Course, may receive the degree of Master of Arts on

presenting a thesis adjudged to be of sufficient merit, containing the results of some special study or investigation of any subject approved by the professors and heads of the department or departments in the University in which the subject of the thesis lies. The candidate shall be required to undergo a written or oral examination on the subject of the thesis conducted by the professors and heads of the departments concerned, such written or oral examinations to be held during the annual examinations.

37. Notice of the subject which the candidate proposes to take for his thesis must be given to the Registrar on or before the first day of January, and the thesis must be presented on or before the first day of April.

38. It is recommended that the copy of the thesis presented by the candidate for the degree of Master of Arts be either printed or typewritten. When the degree is conferred, the thesis becomes the property of the University.

ADMISSION "AD EUNDEM GRADUM."

39. A graduate in the Faculty of Arts in any University (if his degree be not an honorary one) may be admitted, if approved, to the same degree in the Western University.

Junior Matriculation: PASS

GREEK

40. Translation into English of passages from the prescribed texts, with questions thereon.

Translation at sight of simple narrative passages similar to the Xenophon prescribed.

Questions on Greek accidence and on the common rules of Greek syntax, to test the candidate's accuracy and comprehension in such matters as are needful for the intelligent reading of his texts.

The following are the prescribed texts:—

1910: Xenophon, Philpotts and Jerram, Easy selections from Xenophon, chaps. 3, 4, 5; Homer, Iliad, VI., 66-118 and 237 to the end.

Two papers will be set: (1) prescribed texts; (2) translation at sight, accidence and syntax.

LATIN

Translation at sight of passages of average difficulty from Cæsar, upon which special stress will be laid.

Translation, with questions, from a prescribed portion of Vergil's Æneid.

The marks assigned for the translation from prescribed authors shall not be more than twenty-five per cent. of the total marks assigned to the Latin papers.

Questions on Latin accidence.

Translation into Latin of English sentences involving a knowledge of the following principles of Latin syntax: The common uses of the cases; the accusative with the infinitive; the subjunctive in simple sentences; final and result clauses; the law of the sequence of tenses; the indirect question; verbs of fearing, doubting and hindering; the use of the participle, gerund and gerundive, active and passive periphrastic; indirect discourse; and the common forms of the conditional sentence.

The vocabulary will be taken from the prescribed portion of Cæsar and special stress will be laid upon this part of the examination.

Examination upon a short prescribed portion of Cæsar, to test the candidate's knowledge of Latin syntax and his power of idiomatic translation.

The following are the texts prescribed:—

1910, 1911: Cæsar, Bellum Gallicum, Book IV., chaps. 20-38, and Book V., chaps. 1-23; Vergil, Æneid, Book I., vv. 1-510.

Two papers will be set: (1) translation at sight, Vergil, and accidence; (2) translation into Latin, syntax and idiomatic translation from prescribed Cæsar, etc.

ENGLISH

GRAMMAR AND RHETORIC: The main facts in the development of the language. Etymology and syntax, including the logical structure of the sentence and the inflection, classification and elementary analysis of words. The rhetorical structure of the sentence and paragraph.

One examination paper.

COMPOSITION: An essay, to which special importance will be attached, on one of several themes set by the examiner.

One examination paper.

LITERATURE: The candidate will be expected to have memorized some of the finest passages. Besides questions to test the candidate's familiarity with, and comprehension of, the following selections, questions may also be set to determine within reasonable limits his power of appreciating literary art.

The candidate shall produce satisfactory proof, by the certificate of the principal of the school from which he comes or otherwise, that he has read carefully during the preceding year at least four suitable works in English literature (both prose and poetry) in addition to those prescribed below for examination.

One examination paper.

1910: Tennyson, Ode to Memory, The Dying Swan, The Lotus Eaters, Ulysses, "You ask me, why," "Of old sat Freedom," "Love thou thy land," "Tears, idle tears," and the six interlude songs from the Princess, The Brook, Ode on the Duke of Wellington, Charge of the Light Brigade, Enoch Arden; Shakespeare, Julius Cæsar.

1911: Tennyson, The Poet, The Lady of Shalott, Oenone, The Epic and Morte d'Arthur, St. Agnes' Eve, The Voyage, "Break, break, break," In the Valley of the Cauteretz; Browning, My Last Duchess, "How they brought the good news from Ghent to Aix," Love among the Ruins, Home Thoughts from Abroad, Up at a

Villa, Andrea del Sarto, The Guardian Angel, Prospice, An Epistle of Karshish, Cavalier Tunes; Shakespeare, Macbeth.

GERMAN

The candidate's knowledge of German will be tested by: (1) simple questions on grammar; (2) the translation of simple passages from English into German; (3) translation at sight of easy passages from modern German, and (4) an examination on the following prescribed texts:—

The texts contained in the High School German Reader.

1910: Hauff, Das kalte Herz.

1911: Leander, Träumereien, pp. 45-90 (selected by Van Daell).

Two papers will be set: (1) prescribed texts and translation at sight; questions on grammar; (2) the translation of English into German.

FRENCH

The candidate's knowledge of French will be tested by: (1) simple questions on grammar; (2) the translation of simple passages from English into French; (3) translation at sight of easy passages from modern French, and (4) an examination on the following texts:—

Lamennais, Paroles d'un croyant, Chaps. VII. and XVII.; Perrault, le Maître Chat ou le Chat Botté; Dumas, Un nez gelé, and la Pipe de Jean Bart; Alphonse Daudet, la Dernière classe, and la Chèvre de M. Seguin; Legouvé, la Patte de dindon; Pouvillon, Hortibus; Loti, Chagrin d'un vieux forçat; Molière, l'Avare, Acte III. sc. 5 (Est-ce à votre cocher . . . sous la mienne); Victor Hugo, Waterloo, Chap. IX.; Rouget de L'Isle, la Marseillaise; Arnault, la Feuille; Chateaubriand, l'Exilé; Théophile Gautier, la Chimère; Victor Hugo, Extase; Lamartine, l'Automne; De Musset, Tristesse; Sully Prudhomme, le Vase brisé; La Fontaine, le Chêne et le Roseau.

1910: Scribe, le Verre d'eau.

1911: Labiche, la Grammaire.

Two papers will be set: (1) Prescribed texts and translation at sight; questions on grammar; (2) the translation of English into French.

HISTORY

Great Britain and Canada from 1763 to 1885, with the outlines of the preceding periods of British and Canadian history.

The geography relating to the history prescribed.

One-half examination paper.

General outlines of Greek history to the fall of Corinth.

General outlines of Roman history to the death of Augustus.

The geography relating to the history prescribed.

One-half examination paper.

MATHEMATICS

ARITHMETIC—Elementary Rules, Fractions (Vulgar and Decimal), Contracted Methods of Computation, Square Root, Interest, Discount, Commission, Insurance, Stocks and Exchange.

MENSURATION—The Rectangle, the Parallelogram, the Triangle the Circle, the Parallelopiped, the Prism, and the Cylinder.

One examination paper.

NOTE—The problems proposed at this Examination shall be simple and direct, and in their solution neatness and accuracy will be insisted on.

ALGEBRA—Elementary Rules; highest common measure; lowest common multiple; fractions; square root; simple equations of one, two and three unknown quantities; indices; surds; quadratics of one and two unknown quantities.

One examination paper.

GEOMETRY—The examination will be based on the course of study in this subject as prescribed by the High School Regulations of the Ontario Department of Education for the Middle School, and will involve a practical test of the candidate's acquaintance with the graduated ruler, the compasses, the set square and the graduated circle in the solution of simple geometrical problems. The course is covered by Professor Alfred Baker's "Theoretical Plane Geometry," the "Additional Miscellaneous Propositions" being omitted.

ELEMENTARY EXPERIMENTAL SCIENCE

PHYSICS—Use of meter rule; use of calipers and vernier for more accurate metric measurements (*e.g.*, diameters of wires,

thickness of glass, plates, etc.) ; numerical calculations in the metric system.

Use of balance.

Specific gravity, by special gravity bottle and hydrostatic balance of liquids and of solids.

Boyle's law ; barometer ; diffusion of gases.

Use of Fahrenheit and centigrade thermometers ; determination of zero and boiling point; boiling point dependent on pressure.

Expansion of solids, liquids and gases; examples.

Specific heat, latent heat ; easy numerical examples.

Transmutation of matter ; indestructibility of matter.

Solution, precipitation, crystallization and evaporation.

One-half examination paper.

CHEMISTRY—Properties of hydrogen, chlorine, oxygen, sulphur, nitrogen, carbon, and their different compounds, especially those of economic and industrial importance.

Mixtures, solutions, chemical compounds, elements, nomenclature, laws of chemical combination, reacting weights, chemical formulæ and equations, with easy numerical examples.

One-half examination paper.

Junior Matriculation: HONORS

41. Requirements as prescribed by the High School Regulations of the Ontario Department of Education for the Upper School.

Undergraduate General Course

42. The subjects to be taken by those pursuing the General Course are:—

First year—English Literature; English Composition; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Mathematics; Biology.

Second year—English Literature; English Composition; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Psychology; Geology; Ancient History and Logic, or Mathematics.

Third year—English; any two of the following languages, viz., Latin, Greek, Hebrew, French, German; European and British History (500-1500); Ethics and History of Philosophy; Physics or a third Language.

Fourth year—English; any two of the following, viz., Latin, Greek, Hebrew, French, German, Constitutional History of the United States, Modern Philosophy; European and British History (1500-1900); Astronomy or Economics; Constitutional History of England and Canada.

43. Courses for the Degrees of B.A., M.D.—

Students in Medicine will be granted the degree of B.A. on passing the regular examinations in the following Arts subjects (§18):—

First year—English; Mathematics; and any two of the following subjects, Latin, Greek, French, German.

Second year—English; one of the languages previously taken; Geology; and one of the following:— Mathematics, Ancient History and Logic, the other language.

Third year—English; a language selected previously; European and British History (500-1500 A.D.); Physics of the Third Year in Arts, or another language previously selected.

Fourth year—English; a language already selected; European and British History since 1500; Astronomy or Economics.

44. Undergraduates in the General Course are allowed the following options:—

First year—Biblical Literature, for Trigonometry.

Second year—Students of Huron College will not be required to take Geology, but must take Logic and Ancient History.

Third year—Biblical Greek for Classical Greek; Apologetics for Physics or a Third Language.

Fourth year—Biblical Greek for Classical Greek; Church History for European and British History; Biblical Literature for Astronomy or Economics.

45. Studies in the Undergraduate General Course.—

FIRST YEAR

ENGLISH LITERATURE

POPE, Rape of the Lock; GRAY, Elegy, Ode on Eton College; BURNS, Cotter's Saturday Night, To a Mountain Daisy, To a Mouse, Banks of Doon, A Red, Red Rose, Is there for Honest Poverty; KEATS, To a Nightingale, To Autumn, On a Grecian Urn, Eve of St. Agnes; SCOTT, Rosabelle, Brignall Banks, County Guy, Maid of Neidpath, Pibroch of Donuil Dhu, A weary lot is thine, fair maid, Waken, lords and ladies gay, Jock of Hazeldean, Waverley; CARLYLE, The Hero as Poet; GEORGE ELIOT, Adam Bede; RUSKIN, Crown of Wild Olive; TENNYSON, Ulysses, Tiresias, Northern Farmer (old and new), Locksley Hall (both poems).

NOTE—The poetical selections, except the Tennyson, are to be found in Pancoast's "Standard English Poems," (Holt & Co., New York).

ENGLISH COMPOSITION

The writing of at least four original compositions. Provision will be made by a special paper in English Composition for the examination of candidates who are not in attendance, and who have not presented the essays required. Espenshade's Composition (Heath & Co.) is recommended.

GREEK

XENOPHON, Anabasis 1, 2, 3; HOMER, Iliad 1, 6.
Sight, grammar and prose.

LATIN

VERGIL, Æneid 1, 2, 3; CÆSAR, Bellum Civile 1.
Sight, grammar and prose.

FRENCH

Grammar; dictation; translation from English into French.

Translation at sight from easy modern French prose, and an examination on Les Français en Voyage (Edward Arnold, London).

GERMAN

Grammar; dictation; translation from English into German.

Translation at sight from easy modern German prose, and an examination on Geschichten von Deutschen Städten, pp. 143-206.

HEBREW

Essentials of Hebrew grammar, translation from English into Hebrew; outlines of ancient Semitic history and geography.

Translation into English of Genesis, I.-IV., XL.-XLI., Deuteronomy, IV.-V., with grammatical analysis, parsing and vocabulary.

MATHEMATICS

ALGEBRA—Linear and quadratic equations of one, two and three unknowns; ratio and proportion; variation, graphs; inequalities; progressions; interest forms and annuities. (50 hrs.)

TEXT: DeLury's Intermediate Algebra.

GEOMETRY—Inscribed, escribed, circumscribed centers of triangles; mean center and orthocenter of triangles; radical axes and radical centers of circles; axes of symmetry and axes of homology, centers of symmetry and centers of homology; harmonic properties of quads; collinear points and concurrent lines. A general review of substance of Bks. IV. and VI. of Euclid's Elements. (15 hrs.)

TEXT: J. Sturgeon McKay, Elements of Euclid.

BIOLOGY

Elementary Biology.

SECOND YEAR

ENGLISH LITERATURE

SHAKESPEARE, Henry IV., parts I. and II.; Lear, Romeo and Juliet, Tempest.

ENGLISH COMPOSITION

The writing of at least four original compositions.

GREEK

PLATO, Apology; EURIPIDES, Iphigenia in Tauris.
Sight, grammar and prose.

LATIN

VERGIL, Æneid 4, 6; OVID, selections from the Fasti and Pontine Epistles (Wilkinson); CÆSAR, Bellum Civile, 2, 3.
Sight, grammar and prose.

FRENCH

Grammar; dictation; conversation; translation from English into French.

Translation at sight from modern French prose, and an examination on Les Français en Voyage and La Main Malheureuse.

GERMAN

Grammar; dictation; conversation; translation from English into German.

Translation at sight from modern German, and an examination on: Geschichten von Deutschen Städten, pp. 143-206; Hatfield's Ger. Lyrics and Ballads, II., III.

HEBREW

Hebrew Grammar, with special attention to Syntax; translation at sight; translation of English into Hebrew.

Introduction to Hebrew Literature and History.

Exodus, I.-IV.; I. Samuel, XVII., XVIII.; I. Kings, V., VIII.; II. Kings, XVI., XVII.

ANCIENT HISTORY

General History of Greece to 146 B.C., and of Rome to 476 A.D. The text-books will be Bury's History of Greece and Pelham's History of Rome. Considerable collateral reading will be required. Candidates for Honors will submit during the year essays on assigned topics.

LOGIC

Formal and inductive.

MATHEMATICS

ALGEBRA—Sums of squares and cubes of natural numbers, applications; scales of notation; simultaneous, quadratic and cubic equations in two and three unknowns; imaginaries, undetermined coefficients; elimination; permutations and combinations; binomial theorem, with applications. (25 hrs.)

TEXT-BOOK: Hall & Knight, Higher Algebra, pp. 50-186.

GEOMETRY—Analytical Geometry of the point, line and circle, with an elementary treatment of the parabola, ellipse and hyperbola. (25 hrs.)

TEXT-BOOK: W. M. Baker, Algebraic Geometry, Part I.

TRIGONOMETRY—Trigonometrical ratios and their relations; values of ratios of common angles; formulas of circular measure; applications; ratios of the sum and difference of two angles with derived formulas; logarithms; solution of triangles, with derivation of necessary formulas; radii of inscribed, escribed and circumscribed circles to a triangle; perimeters and areas of inscribed and circumscribed regular polygons, with consequences. (25 hrs.)

MECHANICS—(a) Statics, (b) Hydrostatics, (c) Heat.

TEXTS: Merchant, Elementary Mechanics; Glazebrook, Mechanics and Hydrostatics; Glazebrook, Heat.

PSYCHOLOGY

Sensation, Thought, Emotion, Volition.

GEOLOGY

Elementary Geology and Physical Geography.

THIRD YEAR

LITERATURE— ENGLISH

An outline of 19th century poetry, with a special study of the following texts: WORDSWORTH, Michael, My Heart Leaps Up, Lines composed above Tintern Abbey, Resolution and Independence, Simon Lee, Reverie of Poor Susan, Expostulation and Reply, The Tables Turned, Influence of Natural Objects, "Three years she grew," The Green Linnet, At the Grave of Burns, The

Solitary Reaper, Stepping Westward, Intimations of Immortality, To the Cuckoo, "She was a Phantom of Delight," "I wandered lonely as a cloud," Ode to Duty, To a Skylark ("Ethereal Minstrel"), Elegiac Stanzas, Laodamia; September, 1819; Extempore Effusion, Yarrow Unvisited, "It is a beauteous evening"; Written in London, September, 1802; London, 1802; "It is not to be thought of," "The World is too Much With Us," Inside of King's College Chapel, Nuns Fret Not, The Unremitting Voice of Nightly Streams, To Toussaint; COLERIDGE, The Ancient Mariner, The Lime-tree Bower, Kubla Khan, France, Christabel, Frost at Midnight, Love, Dejection, Youth and Age; SCOTT, Marmion (except the introductions), The Violet, The Maid of Neidpath, Eve of St. John; "Soldier, rest, thy warfare o'er"; Coronach (He is gone on the mountains"), Brignall Banks, Jock of Hazeldean, "Pibroch of Donald Dhu," "The sun upon the Weirdlaw Hill," Proud Maisie, County Guy; BYRON, Childe Harold, Canto III.; Don Juan, Canto I., stanzas 212-268; II., stanzas 49-53; III., stanzas 86-111; XI., stanzas 53-75; SHELLEY, Alastor, Adonais, Lines written among the Euganean Hills, Stanzas written in Dejection, Ode to the West Wind, An Indian Serenade, The Sensitive Plant, The Cloud, To a Skylark, The Question, To Night, "The world's great age," "One word is too often profaned," "When the lamp is shattered," Hymn to Intellectual Beauty; KEATS, Eve of St. Agnes, The Human Seasons, Fancy, The Eve of St. Mark, "Bards of pleasure and of mirth," On a Grecian Urn, To a Nightingale, To Autumn, La Belle Dame sans Merci; ROBERT BROWNING, Cavalier Tunes, My last Duchess, How they brought the good news, The Bishop orders his Tomb, Saul, Love among the Ruins, Up at a Villa, A Grammarian's Funeral, Fra Lippo Lippi, Andrea del Sarto, Abt Vogler, Rabbi Ben Ezra, Caliban upon Setebos, Confessions, Prospice; MATTHEW ARNOLD, The Strayed Reveller, Morality, Sohrab and Rustum, Philomela, The Scholar Gipsy, Thyrsis, Dover Beach; D. G. ROSSETTI, My Sister's Sleep, The Blessed Damozel, The Portrait, Sister Helen, Insomnia, the following sonnets—On a refusal of Aid between Nations, Silent Noon, Lost Days, "Retro me, Sathana." (All the selections named in this paragraph are contained in a single volume, "British Poets of the 19th Century," Benjamin H. Sanborn & Co., N.Y.)

ENGLISH

Composition—The writing of original compositions during the session.

GREEK

Homer, Iliad 9, 18, 22; Euripides, Medea; Æschylus, Prometheus Vinctus.

Sight and prose.

LATIN

Horace, Epistles; Pliny's Letters.
Sight and prose.

FRENCH

Grammar; dictation; translation from English into French; translation at sight from modern French.

An examination on the following texts: Voltaire, Micromégas, Zadig; Chateaubriand, Atala.

GERMAN

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German.

Outlines of the history of German Literature from 1740.

An examination of the following texts: Lessing, Minna von Barnhelm; Schiller, Poems (20th Century Series); Goethe, Werther.

HEBREW

Composition and sight translation; general introduction to the prophetic writings.

Amos, I., II.; Isaiah, I.-VI., XL.-XLV.; Jeremiah, VII.-IX., XXXI.; Ezekiel, XIV., XXXIII.; Haggai.

History of Israel to the fall of Samaria.

EUROPEAN AND BRITISH HISTORY (500-1500)

The chief movements in the general history of Europe and the British Isles. For honors: a special period, 1135-1216; also essays will be required during the year.

Text-books and Books of Reference: Robinson, History of Western Europe; Bémont & Monod, Mediæval Europe; Lodge, Close of the Middle Ages; Robinson, Readings in European History; Bryce, The Holy Roman Empire (new edition); Green, Gardiner, Wrong, for British History; Adams, The Political History of England, 1066-1216; English History from Contemporary Sources, etc.

ETHICS

(a) History of early modern Ethics up to Kant.
(b) Theory of obligation.
(c) Applied Ethics.

HISTORY OF PHILOSOPHY

(a) Greek Philosophy, with special reference to Socrates, Plato and Aristotle. Essay.

(b) Pre-Kantian Philosophy, with special reference to Des Cartes, Spinoza and Leibniz. Essay.

(c) English Philosophy, with special reference to Bacon, Hobbes, Locke, Berkeley and Hume. Essay.

PHYSICS

Elementary Physics (Acoustics).

FOURTH YEAR

ENGLISH

LITERATURE—A comparative study of the period of Chaucer; Reading of Chaucer's Prologue, Knight's Tale, Nun's Priest's Tale, the selections in Sweet's Second Middle English Primer, Troilus and Cressida; Readings in Minot, Piers Plowman, Perle, Gawain and the Green Knight, Barbour's Bruce, King's Quair, Henryson's Fables; in Gummere's Ballads, Maundeville's Travels, Malory, and translations of Geoffrey of Monmouth, Marie de France, Chrestien de Troyes, Gottfried von Strassburg, Aucassin and Nicolette, Mabinogion, Romance of the Rose (Temple Edition), Nibelungen Lied, Volsungs Saga, Little Flowers of St. Francis, Dante (Temple Edition), The Golden Legend (Temple Edition), Boccaccio, Gesta Romanorum, Froissart (Globe Edition).

Good modernizations of the Middle English writers will be used where available. Reference will be made also to such writers as Wyclif, Gower, Petrarch, the Pastons, etc.

COMPOSITION—The writing of original compositions during the session.

GREEK

SOPHOCLES, Œdipus Rex, Antigone; EURIPIDES, Alcestis; HOMER, Odyssey I.-XII.; ARISTOPHANES, Clouds.

Sight and prose.

LATIN

SATIRE — Horace, Juvenal, Petronius, Martial's Epigrams (selected).

— or —

COMEDY—PLAVTUS, Captivi, Menaechmi, Trinummus, Miles Gloriosus; TERENCE, Adelphi.

Sight and prose.

FRENCH

Grammar; dictation; translation from English into French; translation at sight from modern French; outlines of the history of French Literature in the nineteenth century.

An examination on the following texts:—HUGO, Hernani; DAUDET, Tartarin sur les Alpes; AUGIER, Le Gendre de M. Poirier; Berthon's Specimens of Modern French Prose (Macmillan).

GERMAN

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature from 1740.

An examination on the same texts as for third year, with the addition of Schiller's Jungfrau von Orleans.

HEBREW

Composition and sight translation. General principles and laws of Hebrew poetry; introduction to the Poetical books.

Psalms I., II., XIX., VIII.-XXIII., XXIV., XXIX., XLV.; XC.-XCIV., CXXI.-CXXVII.; Proverbs, I.-IV., VIII., XXV.; Job, III.-VII.; Ecclesiastes, XII.; Lamentations, I.

Grammar of Biblical Aramaic, with selections from the Book of Daniel.

History of Israel to the Maccabean period.

CONSTITUTIONAL AND DIPLOMATIC HISTORY OF THE UNITED STATES

This course will include the study of the development of colonial governments up to 1787, of the constitution then drawn

up, and of the subsequent developments to the present time; also a general history of the diplomatic relations of the United States with other countries, especially with Britain and Canada.

TEXT-BOOKS AND BOOKS OF REFERENCE:—BRYCE's American Commonwealth; Cambridge Modern History, Vol. VII.; THORPE, Constitutional History of the American People (2 Vols., 1898), C. History of the U.S., Vol. III. (1901); FOSTER, A Century of American Diplomacy; HART, Foundations of American Foreign Policy; POORE, Constitutions and Charters; BURGESS, Reconstruction and the Constitution; OBERHOLTZER, The Referendum in America; etc.

MODERN PHILOSOPHY

(a) German philosophy, with special reference to Kant and his disciples. Essays.

(b) English Philosophy, with special reference to Mill and Spencer. Essays.

EUROPEAN AND BRITISH HISTORY (1500-1900)

The chief movements in the general history of Europe and the British Empire. For Honors: a special period, 1789-1815; also essays.

TEXT-BOOKS AND BOOKS OF REFERENCE: ROBINSON & BEARD, Development of Modern Europe; JOHNSON, Europe in the Sixteenth Century; WAKEMAN, the Ascendancy of France; HASSALL, The Balance of Power; FYFFE, Modern Europe; BEARD, Introduction to the English Historians; CHEYNEY, Readings in English History; etc.

ASTRONOMY

An outline treatment of the main phenomena of our solar system. (25 hours.)

N. B.—(a) Students in the general course who wish to take this subject are advised to choose mathematics and mechanics as their option in the second year. The lectures in this subject will be given in alternate years. Students may attend them in either the third or the fourth year of their course.

(b) Students pursuing an honor course in Mathematics are advised to take this subject in the first year of their honor course.

ECONOMICS

The elements.

CONSTITUTIONAL HISTORY OF ENGLAND

TEXT-BOOKS: Taswell-Langmead, Feilden.

CONSTITUTIONAL HISTORY OF CANADA

TEXT-BOOKS: Bourinot, Clement.

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46. Undergraduate Honor Courses

DEPARTMENT OF CLASSICS

ADDITIONAL REQUIREMENTS—Candidates in this Department are required to take the following subjects of the General Course in addition to the work prescribed below.

First year—English, Mathematics, French or German or Hebrew, Biology.

Second year—English, History of Philosophy of the 3rd year: the Ancient Philosophy, Psychology, Analytical Geometry, the language already selected.

Third year—English, History.

(NOTE:—Candidates in the Department of Classics are strongly urged to select German as the pass language in their first year, and to continue its study.)

FIRST YEAR

GREEK

EURIPIDES, Iphigenia in Tauris; PLATO, Apology and Crito; HOMER, Iliad 1 and 6.

Grammar, sight translation, prose, history (as of Ancient History of second year in the General Course—Bury's History of Greece).

LATIN

VERGIL, Æneid I.-VI.; CÆSAR, Bellum Civile; HORACE, Odes and Carmen Saeculare.

Grammar, sight translation, prose, history (as of Ancient History of second year in the General Course—Pelham's History of Rome).

SECOND YEAR

GREEK

Euripides, Medea; Æschylus, Prometheus Vinctus; Thucydides, I.; Herodotus, 7 and 8; Homer, Iliad 9, 18, 22.

Grammar, sight translation, prose, history to 431 B. C. (Holm, History of Greece; Grant, Age of Pericles; Greenidge, Greek Constitutional History), Greek literature (Murray).

LATIN

Elegiac Poets (Carter's Selections); Horace, Epistles; Cicero, Letters; Catullus, Select Poems; Cicero, De Amicitia, De Senectute; Pliny, Letters.

Grammar, sight translation, prose, history to 272 B. C. (Mommsen, 1 and 2; Ihne, Early Rome); Roman literature (Mackail).

THIRD YEAR

GREEK

Euripides, Alcestis; Sophocles, Œdipus Rex, Antigone; Plato, Republic 1-5; Thucydides, 2; Homer, Odyssey 1-12; Aristophanes, Clouds.

Sight translation, prose, history to 323 B. C. (Holm, History of Greece; Wheeler, Alexander the Great), Greek literature (Murray), Philology (Giles), Private Life of the Greeks (Gardner & Jevons; Guhl & Koner).

LATIN

Satire and Comedy, as of the fourth year in the General Course.

Sight translation, prose, history, 272 B. C. to 14 A. D. (Mommsen, 3, 4, 5; Beesley, The Gracchi, Marius and Sulla; Shuckburgh, Augustus), Roman literature (Teuffel-Schwabe),

Epigraphy (EGBERT), Private Life of the Romans (GUHL & KONER, BECKER, JOHNSTON, INGE), Philology (GILES).

FOURTH YEAR

GREEK

ÆSCHYLUS, Agamemnon; SOPHOCLES, Œdipus Coloneus; PLATO, Phaedo, Republic 6-10; THUCYDIDES, 3, 4; DEMOSTHENES, De Corona; LYSIAS; ÆSCHINES.

Sight translation, prose, history to 146 B. C. (HOLM). Students will be expected to be familiar with problems of Greek life and thought to be gathered from such books as ROGERS, MAYOR or MARSHALL (History of Philosophy); BUTCHER, Aspects of Greek Genius; M. ARNOLD, On Translating Homer; JEBB, Classical Greek Poetry; HARRISON & VERRALL, Monuments of Ancient Athens; MOULTON, Classical Drama; WARDE-FOWLER, City State; etc.

LATIN

VERGIL, Bucolics and Æneid VII.-XII.

History—SALLUST; LIVY 1, 21, 22; TACITUS, Annals 1-6; Suetonius (Selections).

Philosophy—CICERO, De Officiis, Tusculans I.; Lucretius 3, 5.

Sight translation, prose, history 14-476 A. D. (BURY, the Student's Roman Empire; CAPES, Early Empire and Age of the Antonines; GIBBON, Decline and Fall of the Roman Empire, chapters 1-28), Roman literature (TEUFFEL-SCHWABE); a knowledge of such books as—GLOVER, Studies in Vergil; SELLAR, Roman Poets of the Republic, Horace; ABBOTT, Roman Political Institutions; GREENIDGE, Roman Public Life; etc.

Department of Modern Languages

Division I.—Modern Languages and History

Additional requirements:

First year—Latin, Mathematics.

Second year—Latin, History of the Third Year, Geology, Analytical Geometry.

Third year—Latin, Ethics, European and British History of the Fourth Year.

FIRST YEAR

PHONETICS

Elementary physiological phonetics, with practical exercises in the sounds of the modern languages studied.

ENGLISH

Essays and Literature as for the General Course, and in addition the critical study of Tennyson's In Memoriam, and of Pancoast's Standard English Prose, Lamb to Stevenson.

GERMAN

Grammar, pronunciation, conversation, translation into German, translation at sight from modern German. An examination on Freytag's Die Journalisten. Outlines of the History of German Literature from 1740.

FRENCH

Grammar, pronunciation, conversation, translation into French, translation at sight from modern French.

Moliere, Les Femmes Savantes and Le Bourgeois Gentilhomme; La Fontaine, Fables, Book I.

Outlines of History of French Literature to middle of 16th century.

ITALIAN

Grammar, pronunciation and oral exercises, dictation, translation into Italian; translation at sight from modern Italian.

Grandgent's Italian Grammar and Italian Composition.

Baccini, Cristoforo Colombo; Bacci e Gotti, Le Glorie della Patria.

SECOND YEAR

ENGLISH

Essays and Literature, as for the General Course, with the addition of selections from Bright's Anglo-Saxon Reader.

Outlines of the History of the English language (Emerton).

GERMAN

Grammar, dictation, conversation, translation from English into German, translation at sight. Narrative Composition.

Outlines of the History of German Literature from 1740.

Schiller's Maria Stuart; Hatfield, Lyrics and Ballads, Parts II. and III.; Ebner Eschenbach, Ein Spätgeborener.

FRENCH

Grammar, dictation, conversation, translation from English into French, translation at sight. Narrative Composition.

History of French Literature in the 17th century.

Corneille, Le Cid; Racine, Andromaque; La Bruyère, Caractères, de la Société, et de la Conversation; Bossuet, Oraisons Funèbres, Henriette d'Angleterre; Molière, Le Misanthrope, L'Avare, Les Précieuses Ridicules; Boileau, L'Art Poétique (Cantos I., II., III.)

ITALIAN

Grammar, dictation, translation from English into Italian, translation at sight.

Grandgent's Italian Grammar and Italian Composition; Bowen's Italian Reader.

THIRD YEAR

ENGLISH

Essays and Literature as for the General Course, with the addition of:

Literature as of Fourth Year in the General Course. Emerton's History of the English Language.

GERMAN

Translation into German, translation at sight, a general acquaintance with German Literature from Gottsched to the death of Schiller.

Lessing, Minna von Barnhelm; Schiller, Poems (20th Century Series); Goethe, Poems (20th Century Series, omitting Part VI.), Iphigenie, Faust (Part I.), Werther.

FRENCH

Grammar, translation at sight, History of French Literature in the 18th century.

Le Sage, Turcaret; Voltaire, Mérope, Micromégas, Zadig; Rousseau, Pages choisies des grands Écrivains, J. J. Rousseau, par Rocheblave, Parts III. and IV.; Diderot, Extraits, ed. Fallex, pp. 81-144; Marivaux, le Jeu de l'Amour et du Hasard; Beaumarchais, le Barbier de Seville; André Chénier, Poésies choisies, à l'usage des classes, par Becq de Fouquières, Hymnes et Odés; Chateaubriand, Atala; Madame de Staël, de l'Allemagne, Part II., Chap. I.-XV.

Old French Grammar; elements of French phonology; Chanson de Roland, lines 1-365.

FOURTH YEAR

ENGLISH

Composition and Literature as for the General Course, with the addition of:

For critical study: Midsummer Night's Dream, King John, Hamlet, and Othello. For careful reading: Creation and Fall of Lucifer, Noah's Flood, Sacrifice of Isaac, Secunda Pastorum, Castell of Perseverance, Everyman, Thersytes (Pollard's Miracle Plays); Ralph Roister Doister; Lyly, Campaspe; Green, Friar Bacon; Marlowe, Tamburlaine, Part I., Edward II.; Kyd, Spanish Tragedy; Jonson, Every Man in his Humour; Shakespeare, Richard III., Julius Cæsar, Antony and Cleopatra; Milton, Comus, Samson Agonistes, Arcades.

GERMAN

Grammar, translation at sight, a general acquaintance with the German Literature of the 19th century.

Schiller, Jungfrau Von Orleans; Klenze, Deutsche Gedichte, pp. 131 to end; Goethe, Faust, Parts I. and II.; Grillparzer, Sappho; Ludwig, Die Makkabäer; Heine, Poems (ed. White); Ebner-Eschenbach, Lotti, die Uhrmacherin; Bismarck, Speeches and Letters (ed. Schoenfeld), pp. 73-88, 149-183, 184-187, 208-212, 214-216, 241-243, 248-250, 318-320, 329-333.

Elements of Middle High German Grammar; History of Middle High German Literature. Nibelungenlied, Avv. I., V., XVI., XXIX., XXXIX.

FRENCH

History of French Literature during the 19th century; grammar; translation at sight.

Lamartine, Premières Méditations poétiques, Nos. I.-XV. (Lemerre); Hugo, Les voix intérieures I.-XXIV., Notre Dame de Paris (Publ. Ginn & Co.), Hernani; Balzac, Eugénie Grandet (Calman Levy); Augier, le Gendre de Monsieur Poirier; Alphonse Daudet, Tartarin sur les Alpes (Collection Guillaume, Marpon et Flammarion); Taine, Nouveaux Essais de Critique et d'Histoire (Balzac and Racine); Berthon, Specimens of Modern French Prose; Berthon, Specimens of Modern French Verse, pp. 75-177 (Macmillan).

Oral term work; composition; translation from English into French; translation at sight from French authors of any period.

History of the French language.

Division II.—French and German

Additional Requirements:

First year—Latin, Mathematics.

Second year—English, Latin, Geology, History of the Third Year.

Third year—Latin, Ethics, European and British History of the Fourth Year.

FIRST YEAR

English, French, German, Italian and Phonetics as described for the Modern Languages and History Division.

SECOND YEAR

French, German and Italian as described for the Modern Languages and History Division.

THIRD YEAR

French and German as for the Modern Languages and History Division.

ITALIAN

Grammar; translation at sight from Modern Italian; translation from English into Italian; outlines of History of Italian Literature to Boiardo (Garnett).

Goldoni, Un curioso Accidente; Dante, Vita Nuova; Petrarca, Pages 233-252, and 257-260 of Torraca, Manuale della Letteratura Italiana, Vol. I.; Boccaccio, pages 332-343, and 348-353 of Torraca.

FOURTH YEAR

French and German as for the Modern Languages and History Division.

ITALIAN

Dante, Divina Commedia, Inferno, cantos 1-6, 32-34; Purgatorio, cantos 1-6, 30, 31, 33; Paradiso, cantos 30-33.

Ariosto, pp. 17-23, 26-30, 74-75, 87-88, 101-104, 117-118 in Torraca, Vol. II.; Tasso, pp. 142-157, 171-173, 189-192 in Torraca, Vol. II.; Manzoni, I. Promessi Sposi Chap. XVI. to end (Silver, Burdett ed.); grammar; translation at sight from older Italian. History of the Italian language; elements of phonology and morphology.

History of Italian Literature from Ariosto to the present. (Garnett.)

Department of English and History

Division I.—Classical Option

Additional requirements:

First year—Hebrew or German or French, Mathematics, Biology.

Second year—Language already selected, Psychology, Analytical Geometry.

Third year—History of Philosophy: Ancient.

Fourth year—Roman Constitutional History.

FIRST YEAR

ENGLISH

As for the Modern Languages and History Division.

GREEK

As for the Department of Classics, omitting EURIPIDES, Iphigenia.

LATIN

As for the Department of Classics.

SECOND YEAR

ENGLISH

As for the Modern Languages and History Division.

GREEK

THUCYDIDES I.; HOMER, Iliad, Books IX., XVIII., XXII.; HERODOTUS VII. and VIII. Translation from English into Greek Prose. History, etc.

LATIN

As for the Department of Classics, omitting CATULLUS, Elegiac Poets and Grammar.

EUROPEAN AND BRITISH HISTORY

See under Third Year in the General Course. (Honors required.)

THIRD YEAR

ENGLISH

As for the Modern Languages and History Division.

GREEK

Translation at sight from Greek Authors. History, etc. PLATO, Rep. I.-V.; ARISTOPHANES, Clouds; THUCYDIDES II.

LATIN

Satire as for the Department of Classics. History, etc.

EUROPEAN AND BRITISH HISTORY

See under Fourth Year in the General Course. (Honors required.)

FOURTH YEAR

ENGLISH

As for the Modern Languages and History Division, with the addition of:

1. WORDSWORTH, Preface to the Lyrical Ballads, Preface to the Edition of 1815; COLERIDGE, Biographia Literaria, Chaps. IV., XIV., XV., XVII.-XXII.; NEWMAN, Apologia, The Idea of a University (Discourses V.-VIII., and the lecture on Literature); CARLYLE, Signs of the Times, On History, Characteristics, Sartor Resartus, Chartism, On Heroes; RUSKIN, A Joy Forever, Unto this Last, Lectures in Art (1-4); M. ARNOLD, Culture and Anarchy, Function of Criticism, Study of Poetry, Democracy, Equality; JANE AUSTEN, Pride and Prejudice; SCOTT, Ivanhoe; DICKENS, David Copperfield; THACKERAY, Esmond; GEORGE ELIOT, The Mill on the Floss.

2. Beowulf, vv. 1-1250 to be studied critically in the original; a general knowledge of the remainder of the poem will be expected, which may be gained from HALL'S, EARL'S, GARNETT'S or CHILD'S translation.

3. Historical Grammar.

GREEK

PLATO, Republic VI.-X., Phaedo; THUCYDIDES, III. and IV. History, etc., as for the Department of Classics.

LATIN

History as for the Department of Classics, also the Literature, etc.

Division II.—Moderns Option

Additional requirements:

First year—Latin, Mathematics, Biology.
Second year—Latin, Psychology, Analytical Geometry.
Third year—Elements of Ethnology.
Fourth year—Outline History of the Arts and Sciences.

FIRST YEAR

ENGLISH, GERMAN AND FRENCH

As for the Modern Languages and History Division.

ANCIENT HISTORY

As for the Second Year in the General Course. (Honors required.)

SECOND YEAR

ENGLISH, GERMAN AND FRENCH

As for the Modern Languages and History Division.

HISTORY

As for the Classical Option Division.

THIRD YEAR

ENGLISH

Essays and Literature as for the General Course, with the addition of selections from Bright's Anglo-Saxon Reader, Outlines of the History of the English Language (Emerton).

GERMAN AND FRENCH

As for the Modern Languages and History Division, omitting Old French.

HISTORY

As for the Classical Option Division.

FOURTH YEAR

ENGLISH

As for the Classical Option Division.

GERMAN

As for the Modern Languages and History Division, omitting the Middle High German.

FRENCH

As for the Modern Languages and History Division, omitting the History of the French Language.

HISTORY

European, British, and American History since 1688; special period, 1789-1815.

Department of Mathematics

FIRST YEAR

ALGEBRA—The subject as treated in Hall and Knight's Higher Algebra, pp. 187-340. (25 hours.)

REFERENCES—C. Smith, Treatise on Algebra; Chrystal, Algebra.

GEOMETRY—(a) Synthetic Plane Geometry (25 hours.)

TEXTS: Dupuis, Elements of Synthetic Geometry; C. Smith, Geometrical Conics.

(b) Analytical Plane Geometry. (50 hours.)

TEXT: C. Smith, Conic Sections.

TRIGONOMETRY—The subject as contained in Locke's Trigonometry, Part II. (25 hours.)

CALCULUS—Elementary, Differential, and Integral Calculus; Applications. (25 hours.)

MECHANICS—(a) STATICS—Conditions of equilibrium of particle in plane; Applications.

(b) KINEMATICS—Equations of motion of particle in plane; Applications.

(c) Dynamics—Treatment of laws of force without aid of Calculus; Applications.

(d) Hydrostatics and Hydrodynamics—Treatment without aid of Calculus.

(e) Elementary applications of Calculus to all the above.

Texts and references will be indicated to meet the needs of the class. (50 hours.)

SECOND YEAR

Algebra—The subject as treated in Hall and Knight's Higher Algebra, pp. 340-489, with suitable modifications and extensions. (25 hours.)

References: C. Smith, Treatise on Algebra; Chrystal, Algebra; R. F. Scott, Theory of Determinants; Burnside and Panton, Theory of Equations.

Geometry—(a) Analytical Plane Geometry; advanced course. (50 hours.)

Texts: C. Smith, Conic Sections; Salmon, Conic Sections.

(b) Synthetic Solid Geometry. (12 hours.)

Text: Dupuis, Synthetic Solid Geometry.

(c) Analytical Solid Geometry. (25 hours.)

Text: C. Smith, Solid Geometry.

Trigonometry—Spherical Trigonometry, with applications to Astronomy. (13 hours.)

Texts: Todhunter, Spherical Trigonometry; Barlow and Bryan, Elementary Mathematical Astronomy.

Calculus—Differential and Integral; advanced course.

Texts: Williamson, Edwards. (25 hours.)

Mechanics—(a) Newton's Principia.

Text: Frost's Principia.

(b) Analytical Statics.

(c) Dynamics of a particle.

This course will treat Statical and Dynamical relations by the aid of the Calculus.

Texts will be indicated in class. (25 hours.)

Special Regulations Governing Students Pursuing an Honor Course in Mathematics

1. Students who intend to pursue an honor course in Mathematics are advised to matriculate with honors in Mathematics and Physics, or to take an equivalent examination before entering the University.

2. Students who intend pursuing an honor course in Mathematics, and who have not matriculated with honors in Mathematics, or passed an equivalent examination in the subject, must attend the lectures and pass the examinations in Mathematics of the first and second years of the General Course before attending lectures or taking examinations in the Honor Course.

3. Students who have not matriculated with honors in Physics, or who do not have equivalent standing in the subject, must attend the lectures and pass the examination in Mechanics of the second year of the General Course before entering the second year of the Honor Course in Mathematics.

47.

FEES

The following fees are payable to the Bursar, through the President:

For instruction, full course, per year	Forty-five	Dollars
For each subject, (taken separately), per year	Eight	"
For Junior Matriculation	Five	"
For each Supplemental Examination in May	Three	"
For each Supplemental Examination in September	Five	"
For each May Examination after Matriculation	Five	"
For May Examination in one subject	Two	"
For May Examination in two subjects	Four	"
For Examination at a Local Center	Ten	"
For Examination at dates other than May and Sept.	Ten	"
For appeal, to be returned if appeal is allowed	Five	"
For Change of Faculty	Five	"
For admission ad eundem statum	Five	"
For Annual Enrolment, Extramural Student only	Ten	"
For Annual Enrolment in Arts, Extramural Medical Student	Five	"
For Course for B.A., M.D., first year	Forty-five	"
Second, Third and Fourth years, each	Twenty	"
For the Degree of B.A.	Ten	"
For the Degree of M.A.	Twenty	"

NOTE—All fees for instruction are payable as follows: One-half by October 15th, and one-half by January 15th. Students must register and pay the fee for examination before presenting themselves for examination.

Scholarships and Prizes

The Board of Governors of the Western University offer twelve annual scholarships of the value of one hundred dollars each, to be awarded on the results of the Junior Matriculation Examination conducted by the Ontario Department of Education. These scholarships are open to competition among the *bona fide* residents of the following counties and cities: Middlesex, Elgin, Huron, Kent, Lambton, Essex, Oxford; London, St. Thomas, Windsor, Stratford and Chatham. The scholarships will be paid during the first year of the winners' attendance at the Western University.

Any High School student desiring to compete for these scholarships will fill out one of the application forms furnished to Head Masters, and return to the Registrar of the Western University before September 15th.

Book prizes are awarded annually to deserving students in the various years of the Arts Course.

Graduates of The Western University

Anderson, C. A.	B. A.		1898
Appleyard, E., Clarksburg, Ont.	B. A.		1899
Baker, Ray P., Chicago University	B. A.		1906
Bell, J. H., Aylmer, Que.	B. A.		1901
Bice, A. A., Durham, Ont.	B. A.		1902
Blackburn, Susan M., London	B. A.		1900
Byers, D. R., Fort William, Ont.	B. A.		1901
Campbell, J. B., London	B. A.	(1899) M. A.	1904
Carlisle, Ida, Lucan, Ont.	B. A.		1905
Carlisle, Arthur, Lucan, Ont.	B. A.		1902
Clarke, T. B., London	B. A.	(ad eundem)	1903
Colgrove, W. G., Swampscott, Mass.	M. A.		1909
Cowan, M. L. (Mrs. Ross Gillespie)	B. A.		1898
Cox, Geo. B., Hanover, Ont.	B. A.		1906
Dearness, John, London	B. A.	(1902) M. A.	1903
Dearness, Jean, London	B. A.		1905
Doherty, Francis, Trillick, Ireland	M. A.		1900
Doherty, W. J., Hensall, Ont.	B. A.		1899
English, L. E., Glasgow, Ky.	B. A.		1905
Farr, T. H., Gorrie, Ont.	B. A.		1898
Fox, Roberta K., Lucan, Ont.	B. A.		1904
Gahan, Percy A.	B. A.		1900
Grant, F. J., Detroit	B. A.		1907
Gras, N. S. B., Cambridge, Mass.	B. A., M. A.		1906
Graves, Elizabeth, Aurora, Ont.	B. A.		1903
Hall, J. F., Tempe, Arizona	B. A.		1899
Hamilton, T. J., Bervie, Ont.	B. A.		1907
Hayman, Ila, London	B. A.		1909
Howard, T. B., Brantford, Ont.	B. A.		1900
Irwin, S. P., Watford, Ont.	B. A.		1898
Johnston, Mildred (Mrs. F. Jones)	B. A.		1904
Kaneen, W. E., Australia	B. A.		1901
Landon, Frederick, London	B. A.		1906
McMillan, Hughanna, Lucan	B. A.		1907
Marshall, W. A., London	B. A.		1908
Mason, J. J., London	B. A.		1902

Mercer, Henry F., Australia	B. A.	1906
Moore, W. H	B. A.	1909
Moorhouse, W. H., London	B. A.	1902
Morris, Nellie, London	B. A.	1907
Murdock, Jessie (Mrs. Gilmour)	B. A.	1900
McGoun, Kenneth, Zorra, Ont	B. A.	1905
McMillan, W. V., Olds, Alta	B. A.	1898
Ovens, Winnifred, Dutton, Ont	B. A.	1907
Powell, Frank E., Chesley, Ont	B. A.	1906
Price, C. F., London	B. A.	1909
Reynolds, Mabel, London	B. A.	1909
Rowat, Jessie R., London	B. A.	1906
Sanders, C. W., Lucknow, Ont	B. A.	1903
Schaef, G. A., Oklahoma	B. A.	1904
Shore, Henry M., Didsbury, Alta	B. A.	1906
Smith, Mabel, London	B. A.	1908
Snelgrove, W. H., Windsor	B. A.	1903
Snell, H. W., Thorndale, Ont	B. A.	1904
Stobo, E. J., Smith's Falls, Ont	B. A.	1903
Sutherland, R. F., Windsor	B. A.	1883
Thomson, R. B. C.	B. A.	1899
Waide, F. G., Tempe, Arizona	B. A.	1899
Washburn, C. F., Millbank, Ont	B. A.	1908
Winnett, Violet, London	B. A.	1902
Wright, H. A., Kincardine, Ont	B. A.	1902
Jeffrey, A. O., London	LL. D. (ad eundem)	1902
Bennett, Rev. J.	D. D. (honoris causa)	1884
Davis, Evans, Dean of Huron	D. D. (iure dignitatis)	1904
Evans, Lewis, Dean of Montreal	D. D. (iure dignitatis)	1904
Greenup, A. W.	D. D. (honoris causa)	1903
Hurst, Rev. Canon John	D. D. (honoris causa)	1903
Peache, Rev. A.	D. D. (honoris causa)	1884
Sage, G. B	D. D.	1909
Springett, W. D	D. D. (ad eundem)	1905
Storr, Charles E.	D. D. (honoris causa)	1896
Williams, David, Bishop of Huron	D. D. (honoris causa)	1905
Woodward, Canon	D. D. (honoris causa)	1887
Wynne, Rev. E.	D. D. (honoris causa)	1884

Young, W. A	D. D. (honoris causa)	1884
Asbury, S. R	B. D.	1884
Caswell, D. J	B. D.	1884
Chowne, A. W. H	B. D.	1887
Craig, W	B. D.	1884
Downie, John	B. D.	1884
Hicks, R	B. D.	1884
Mills, W. L., Bishop of Ontario	B. D.	1884
Ryan, F	B. D.	1884
Saunders, E. C	B. D.	1887
Sherwood, Geo. F	B. D.	1907
Shortt, W	B. D.	1884
Young, W. A	B. D.	1884



Western University Students!

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